UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22885

7590

09/21/2005

MCKEE, VOORHEES & SEASE, P.L.C. 801 GRAND AVENUE SUITE 3200 DES MOINES, IA 50309-2721 EXAMINER

JONES, MELVIN

ART UNIT PAPER NUMBER

DATE MAILED: 09/21/2005

3744

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/633,384 | 08/01/2003 | Richard A. Burger | P05584US1 | 2827 |

TITLE OF INVENTION: AIR CONDITIONING SYSTEM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 12/21/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

| maintenance fee notification | ns. | | Trans. | 4 | | | |
|--|--|---|--|--|--|--|--|
| CURRENT CORRESPONDENCE | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of Fee(s) Transmittal. Topapers. Each addition | of mailing can only be used for This certificate cannot be used in al paper, such as an assignment | or domestic mailings of the for any other accompanying ent or formal drawing, must | |
| 22885 75 | 590 09/21/2005 | | | have its own certification | ate of mailing or transmission. | one or rounar drawing, mast | |
| MCKEE, VOOR | HEES & SEASE, P. | Ĺ.C. | | C | ertificate of Mailing or Trans | smission | |
| 801 GRAND AVE | NUE | | | I hereby certify that | this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address | g deposited with the United | |
| SUITE 3200 | | | | addressed to the M | ail Stop ISSUE FEE address | above, or being facsimile | |
| DES MOINES, IA | 50309-2721 | | | transmitted to the US | SPTO (571) 273-2885, on the d | date indicated below. (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | APPLICATION NO. FILING DATE FIRST NAMED IN | | FIRST NAMED INVE | NTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/633,384 | 08/01/2003 | | Richard A. Burg | er | P05584US1 | 2827 | |
| FITLE OF INVENTION: A | IR CONDITIONING SYST | EM | | | | | |
| | | | | | | | |
| | | | | | | | |
| APPLN. TYPE | CMALL ENTITY | ICCLIE | EF I B | UDI ICATION FEE | TOTAL FEE(0) DUE | DATE DUE | |
| nonprovisional | SMALL ENTITY YES | ISSUE F \$700 | | UBLICATION FEE \$300 | TOTAL FEE(S) DUE \$1000 | DATE DUE 12/21/2005 | |
| EXAM | | | | | ¬ | 12/21/2003 | |
| | MELVIN | ART UN 3744 | | 062-237000 | _ | | |
| | | | | | | | |
| Change of correspondence CFR 1.363). | e address or indication of "F | ee Address" (37 | | the patent front page, | 1 | | |
| | lence address (or Change of | Correspondence | (1) the names of or agents OR, alto | up to 3 registered paternatively. | ent attorneys | | |
| Address form PTO/SB/12 | 22) attached. | o o no o ponuo no o | | single firm (having as | s a member a 2 | | |
| "Fee Address" indicat | tion (or "Fee Address" Indica | ntion form | registered attorne | y or agent) and the na | mes of up to | | |
| Number is required. | or more recent) attached. Us | e of a Customer | listed, no name w | t attorneys or agents. I | If no name is 3 | ····· | |
| ASSIGNEE NAME AND | RESIDENCE DATA TO B | F PRINTED ON 1 | HE PATENT (print | or type) | | | |
| PLEASE NOTE: Unless | | low, no assignee | data will appear on | the patent. If an assign | gnee is identified below, the d | locument has been filed for | |
| (A) NAME OF ASSIGN | - | | | TY and STATE OR CO | OUNTRY) | | |
| | | | | | | | |
| | | | | D | | | |
| 1995 | assignce category or category | | | ☐ Individual ☐ (| Corporation or other private gro | oup entity Government | |
| la. The following fec(s) are | enclosed; | 46 | Payment of Fee(s): | | | | |
| Issue Fee | 11 | D | A check in the amount of the fee(s) is enclosed. | | | | |
| ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | | |
| Advance Order - # of | Copies | | Deposit Account Nu | imber | charge the required fee(s), or (enclose an extra e | opy of this form). | |
| | (from status indicated above MALL ENTITY status. See | • | □ h Applicant is n | o longar alaimina SM | ALL ENTITY status. Sec 37 C | ED 1 27(~)(2) | |
| | | | | | | | |
| NOTE: The Issue Fee and Penterest as shown by the reco | ublication Fee (if required) vords of the United States Pate | vill not be accepted ent and Trademark | d from anyone other to Office. | han the applicant; a re | sly paid issue fee to the applica gistered attorney or agent; or the | he assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | | Registratio | on No. | | |
| | | | | | the public which is to file (and | | |
| in application. Confidentiali | ity is governed by 35 U.S.C. | 122 and 37 CFR | 1.14. This collection | is estimated to take 17 | 2 minutes to complete including | no gathering preparing and | |
| his form and/or suggestions | optication form to the USP1 for reducing this burden, sh | o. Time will vary to the | acpending upon the Chief Information (| individual case. Any officer, U.S. Patent an | comments on the amount of tild Trademark Office, U.S. Dep | me you require to complete artment of Commerce. P.O. | |
| Box 1450, Alexandria, Virgi Alexandria, Virginia 22313- | inia 22313-1450. DO NOT | SEND FEES OR C | COMPLETED FORM | IS TO THIS ADDRES | SS. SEND TO: Commissioner | for Patents, P.O. Box 1450, | |
| , , | | are required to res | spond to a collection | of information unless i | t displays a valid OMB control | number. | |
| | The persons | | 1 H COLLOGION | | | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------------|-----------------|----------------------|------------------------|------------------|--|
| 10/633,384 | 08/01/2003 | Richard A. Burger | P05584US1 | 2827 | |
| 22885 | 7590 09/21/2005 | • | EXAMINER | | |
| MCKEE, VOORHEES & SEASE, P.L.C. | | | JONES, MELVIN | | |
| 801 GRAND A' SUITE 3200 | VENUE | | ART UNIT | PAPER NUMBER | |
| DES MOINES, | IA 50309-2721 | | 3744 | | |
| | | | DATE MAILED: 09/21/200 | ς. | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 61 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 61 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.